12/19/83

CITY OF ELKHART, INDIANA
INDUSTRIAL WASTE QUESTIONNAIRE

SECTION A. GENERAL INFORMATION (Type or Print, Please)

1. Company Name Hackney, Inc.

2. Mailing Address P.O. Box 10587, Dallas, Texas 75207 Attn: Jerry Riddles

3. Address of Premises 935 Plum Street, Elkhart, Indiana 46514

4. Name and Title of Signing Official Don Hestand
President Hackney, Inc.

5. Wastewater discharges to:

City sewer system X

Private septic system None

6. If your facility discharges to the City sewer system, check the types of discharges:

X Sanitary N/A Wash water X Rinse water

N/A Cooling water N/A Process water N/A Scrubber water

_____ Other _____

Note: If your facility discharges only to a private septic system and not to the City sewer system, or if only sanitary sewage is discharged to the City sewer system, it is only necessary to fill out Section A of this questionnaire. Otherwise, complete entire questionnaire.

7. Contact Official

Name Jerry L. Riddles

Title Assistant Corporate Safety Director

Address P.O. Box 10587, Dallas, Texas 75207

Phone Number (214) 631-4420 ext. 254

The information contained in this questionnaire is familiar to me and to the best of my knowledge and belief, such information is true, complete, and accurate.

12-19-83 for Exec VP
Date Signature of Official

SECTION B. PRODUCT OR SERVICE INFORMATION

1. Brief description of manufacturing or service activity on premises:

This facility is engaged in fabricating pipe fitting from purchased pipe, by cutting and bending.

2. Principal Raw Materials Used:

Purchased metal pipe

3. Catalysts, Intermediates:

N/A

4. Principal Product or Service (use Standard Industrial Classification Manual if appropriate): Standard Industrial Classification Number 3498

5. Appended to this questionnaire is a list of Standard Industrial Classification (SIC) codes for industries currently or potentially subject to USEPA preteatment regulations. List SIC codes for each of your processes that are subject to USEPA pretreatment regulations.

N/A

SECTION C. PLANT OPERATIONAL CHARACTERISTICS

1. Type of Discharge: _____ Batch __X__ Continuous _____ Both

   For batch discharges, list types, average number of batches/24 hrs. and volume (gallons) per batch. _____

2. Is there a scheduled shutdown? ____No____

   When? _____

3. Is production seasonal? _____No_____

   If yes, explain indicating months(s) of peak production.

   _____

4. Average number of employees per shift: __14__ 1st; ___ 2nd; ___ 3rd

5. Shift start times: 6am to 3:30pm 1st; _____ 2nd; _____ 3rd

6. Shifts normally worked each day of the week:

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1st		9	9	9	9	9	
2nd							
3rd							

7. Describe any wastewater treatment equipment or processes in use:

   The city of Elkhart monitors our sewer discharge per ordinance #2964

SECTION D. WATER CONSUMPTION AND LOSS

1. Raw Water Sources:

Source	Quantity
On site well	1,000 est. gallons per day
City water	2,367.9 gallons per day
	gallons per day
	gallons per day

2. Water treatment processes in use:

N/A Chemical coagulation, including use of alum, ferric chloride, polymers, etc.

N/A Lime softening

N/A Resin (ion exchange) water softening

N/A Filtration

N/A Chemical (chlorine or ozone) disinfection

N/A Others _____

_____

3. List Water Consumption in Plant:

Cooling Water-Air Compressor & Heat Exchanger	2,420.9 est. gallons per day
Boiler Feed	806.9 est. gallons per day
Process Water	N/A gallons per day
Sanitary System*	* 140 est. gallons per day
Contained in Product	N/A gallons per day
Other ( )	N/A gallons per day

*Sanitary flow can be estimated at 10 gpd per employee.

4. List average volume of discharge or water loss to:

City Wastewater Sewer	3,367.9 est	gallons per day
Septic Tank Discharge	N/A	gallons per day
Surface Discharge	N/A	gallons perday
Waste Hauler	N/A	gallons per day
Evaporation	N/A	gallons per day
Contained in Product	N/A	gallons per day

5. Is Discharge to Sewer: _____ Intermittent X Steady

6. List average water usage for SIC Processes itemized in Section B-5 above:

Regulated SIC No.	Brief Process Description	Average Water Consumption(GPD)
3498	Weld pipe fittings from purchased pipe	3,367.9 est

SECTION E. SEWER CONNECTION AND DISCHARGE INFORMATION

1. List plant sewer outlets and flow: (assign sequential reference number to each sewer starting with No. 1).

Reference No.	Descriptive Location of Sewer Connection or Discharge Point	Avg. Flow (gpd)
1	East side of shop approximately 22 feet from north side of building	50 est.
2	East side of shop approximately 46 feet from north side of shop	50 est.
3	East side of property between shop and office building	3,227.9 est.
4	East side of office building	42.0 est.

2. Attach a scaled drawing or dimensioned sketch of the industrial complex showing location of sewer referenced in E-1 above and location of the SIC process described in Section D-5. Show location of monitoring manhole, if any, and other possible sampling points for sewers and SIC process effluents. Indicate how City industrial monitoring staff can gain access to the sampling points. For reference and field orientation buildings, streets, alleys, and other pertinent physical structures should be included.

3. Is plant required to prepare a Spill Prevention Control and Countermeasure (SPCC) Plan per 40 CFR 112 or a RCRA Contingency Plan?
Yes If report has been prepared, attach copy. Copy attached.
Yes If report is required, but has not yet been prepared, indicate date when it will be submitted. _____

SECTION F. PRIORITY POLLUTANT INFORMATION

1. Please indicate by placing an "X" in the appropriate box by each listed chemical whether it is Suspected to be Absent, Known to be Absent, Suspected to be Present, or Known to be Present in your manufacturing or service activity or generated as a byproduct. Some compounds are known by other names. Please refer to Appendix A for those compounds which have an asterisk(*).

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
1.	ammonia		X			47.	chlorobenzene		X		
2.	asbestos (fibrous)		X			48.	chloroethane*		X		
3.	cyanide (total)		X			49.	2-chloroethylvinyl ether		X		
						50.	chloroform*		X		
4.	antimony (total)		X			51.	chloromethane*		X		
1 5.	arsenic (total)				X	52.	2-chloronaphthalene		X		
6.	beryllium (total)	X				53.	2-chlorophenol*		X		
2 7.	cadmium (total)				X	54.	4-chlorophenylphenyl ether		X		
3 8.	chromium (total)				X	55.	chrysene*		X		
9.	copper (total)		X			56.	4,4'-DDD*		X		
4 10.	lead (total)				X	57.	4,4'-DDE*		X		
5 11.	mercury (total)				X	58.	4,4'-DDT*		X		
12.	nickel (total)	X				59.	dibenzo(a,h)anthracene*		X		
6 13.	selenium (total)				X	60.	dibromochloromethane*		X		
7 14.	silver (total)				X	61.	1,2-dichlorobenzene*		X		
15.	thallium (total)		X			62.	1,3-dichlorobenzene*		X		
16.	zinc (total)	X				63.	1,4-dichlorobenzene*		X		
						64.	3,3'-dichlorobenzidine		X		
17.	acenaphthene		X			65.	dichlorodifluoromethane*		X		
18.	acenaphthylene		X			66.	1,1-dichloroethane*		X		
19.	acrolein		X			67.	1,2-dichloroethane*		X		
20.	acrylonitrile		X			68.	1,1-dichloroethene*		X		
21.	aldrin		X			69.	trans-1,2-dichloroethene*		X		
22.	anthracene		X			70.	2,4-dichlorophenol		X		
23.	benzene	X				71.	1,2-dichloropropane*		X		
24.	benzidine		X			72.	(cis & trans)1,3-dichloropropene*		X		
25.	benzo(a)anthracene*		X								
26.	benzo(a)pyrene*		X			73.	dieldrin		X		
27.	benzo(b)fluoranthene		X			74.	diethyl phthalate*		X		
28.	benzo(g,h,i)perylene*		X			75.	2,4-dimethylphenol*		X		
29.	benzo(k)fluoranthene*		X			76.	dimethyl phthalate		X		
30.	a-BHC (alpha)		X			77.	di-n-butyl phthalate		X		
31.	b-BHC (beta)		X			78.	di-n-octyl phthalate*		X		
32.	d-BHC (delta)		X			79.	4,6-dinitro-2-methylphenol*		X		
33.	g-BHC* (gamma)		X			80.	2,4-dinitrophenol		X		
34.	bis(2-chloroethyl)ether*		X			81.	2,4-dinitrotoluene		X		
35.	bis(2-chloroethoxy)methane*		X			82.	2,6-dinitrotoluene		X		
36.	bis(2-chloroisopropyl)ether*		X			83.	1,2-diphenylhydrazine*		X		
37.	bis(chloromethyl)ether*		X			84.	endosulfan I*		X		
38.	bis(2-ethylhexyl)phthalate*		X			85.	endosulfan II*		X		
39.	bromodichloromethane*		X			86.	endosulfan sulfate		X		
40.	bromoform*		X			87.	endrin		X		
41.	bromomethane*		X			88.	endrin aldehyde		X		
42.	4-bromophenylphenyl ether		X			89.	ethylbenzene		X		
43.	butylbenzyl phthalate		X			90.	fluoranthene		X		
44.	carbon tetrachloride*		X			91.	fluorene*		X		
45.	chlordane		X			92.	heptachlor		X		
46.	4-chloro-3-methylphenol*		X			93.	heptachlor epoxide		X		

1. Trace in paint, Less than (0.001 PPM
2. Paint - 0.003 PPM
4. Paint - 0.10 ppm
5. Paint (0.001 PPM
6. Paint - 0.002 PPM
7. Paint - (0.001 PPM

SECTION F. PRIORITY POLLUTANT INFORMATION (CON'T)

ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT	ITEM NO.	CHEMICAL COMPOUND	SUSPECTED ABSENT	KNOWN ABSENT	SUSPECTED PRESENT	KNOWN PRESENT
94.	hexachlorobenzene*		X			112.	PCB-1248*		X		
95.	hexachlorobutadiene		X			113.	PCB-1254*		X		
96.	hexachlorocyclopenta-		X			114.	PCB-1260*		X		
	diene*		X			115.	pentachlorophenol		X		
97.	hexachloroethane*		X			116.	phenanthrene		X		
98.	indeno(1,2,3-cd)pyrene*		X			117.	phenol		X		
99.	isophorone*		X			118.	pyrene		X		
100.	methylene chloride*		X			119.	2,3,7,8-tetrachlorodi-		X		
101.	naphthalene		X				benzo-p-dioxin*		X		
102.	nitrobenzene		X			120.	1122-tetrachloroethane*		X		
103.	2-nitrophenol*		X			121.	tetrachloroethene*		X		
104.	4-nitrophenol*		X			122.	toluene*		X		
105.	n-nitrosodimethylamine*		X			123.	toxaphene		X		
106.	n-nitrosodipropylamine*		X			124.	1,2,4-trichlorobenzene		X		
107.	n-nitrosodiphenylamine*		X			125.	1,1,1-trichloroethane*	X			
108.	PCB-1016*		X			126.	1,1,2-trichloroethane*		X		
109.	PCB-1221*		X			127.	trichloroethene*		X		
110.	PCB-1232*		X			128.	trichlorofluoromethane*		X		
111.	PCB-1242*		X			129.	2,4,6-trichlorophenol		X		
						130.	vinyl chloride*		X		

2. For chemical compounds in F-2 above which are indicated to be "Known Present," please list and provide the following data for each: (attach additional sheets if needed).

ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.	ITEM NO.	CHEMICAL COMPOUND	ANNUAL USAGE (LBS)	ESTIMATED LOSS TO SEWER LBS./YR.

3. List any other chemicals known or anticipated to be present in the discharge.

N/A

4. Describe, what if any, laboratory analyses have been conducted on process waste streams in the plant, including which streams were sampled, what parameters were measured, and frequency and type of samples. (The baseline report referred to in G2 below can be referenced in answering this question.)

Discharge water is analyzed by the City Wastewater Treatment Plant as required by Odrinance #2964

SECTION G. PRETREATMENT

1. Is this plant subject to an existing Pretreatment Standard?

NO

2. Is this plant required to submit a baseline report per 40 CFR 403.12? NO If a baseline report has been prepared, attach a copy to this questionnaire. Copy attached. _____ If a baseline report is required, but has not yet been prepared, indicate date that it will be submitted. _____

3. If subject to Federal Pretreatment Standards, are the standards being met on a consistent basis? (The baseline report can be referred to in answering this question.)

N/A

4. Are additional pretreatment facilities and/or operation and maintenance required to meet Pretreatment Standards? If additional pretreatment and/or operation and maintenance are required, list the schedule by which they will be provided. (The baseline report can be referred to in answering this question.)

/A

5. Describe residuals (sludges, precipitates, etc.) that are produced or result at your facility and the methods employed to dispose of the residuals. List names of waste haulers, if applicable.

Paint & thinner waste - hauler Chemsolv, Inc. #IAIT 190011734

Acid - Nelson Industrial Services #MID098011992

Waste acid no longer being generated due to close down of this line the end of '81.